

#3

Docket:186700/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:	Zhiwei Hou	
U.S. Appln. No.:	10/540,356	
U.S. Filing Date:	June 23, 2005	
PCT Serial No.:	PCT/CN03/01062	
International Filing Date:	December 15, 2003	Examiner: Not Yet Known
Title:	<b>A KIND OF MULTIFUNCTIONAL ACTIVE WATER PREPARING DEVICE</b>	Group Art Unit: Not Yet Assigned

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) , date mailed October 31, 2005, the following documents are enclosed:

1. Required copy of the Notification of Missing Requirements Under 35 U.S.C. 371 (2 pgs);
2. Fee Transmittal Sheet (1 pg.);
3. Petition for Extension of Period for Response (1 pg);
4. Check in the amount of \$60.00 for extension fee;

5. Executed Declaration (4 pgs); and
6. Return Receipt Postcard.

In the event any additional fees are due, please charge Deposit Account No. 04-1420 and likewise, please credit any overpayment, to Deposit Account No. 04-1420.

Respectfully submitted,

**DORSEY & WHITNEY LLP**  
**Customer Number 25763**

Date: Jan. 31, 2006

By: Min S. Xu  
Min (Amy) S. Xu  
Reg. No. 39,536  
Telephone: (612) 752-7367

Effective on 12/08/04

# FEE TRANSMITTAL SHEET (FY 2005)

Complete if Known

Application No.	10/540,356
Filing Date	June 23, 2005
First Inventor	Zhiwei Hou
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Atty. Docket Number	186700/US

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

## METHOD OF PAYMENT (Check One)

☒ Check ☐ Credit Card ☐ Money Order☒ Deposit Account No.: 04-1420

Deposit Account Name: DORSEY &amp; WHITNEY LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17☐ Credit any overpayments☐ Other (please identify):

## Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total	20	=	x \$	= \$
Ind.	3	=	x \$	= \$
Multiple Dependent Claims		=	x \$	= \$
Total (Extra Claims)				\$

## Petition Fee Under 37 CFR 1.17(f), (g), &amp; (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) Fee \$400

§ 1.53(e) to accord a filing date.  
 § 1.57(a) to accord a filing date.  
 § 1.182 for decision on a question not provided for.  
 § 1.183 to suspend the rules.  
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) Fee \$200

§ 1.12 for access to an assignment record.  
 § 1.14 for access to an application.  
 § 1.47 for filing by other than all inventors or person not the inventor.  
 § 1.59 for expungement of information.  
 § 1.103(a) to suspend action in an application.  
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.  
 § 1.295 for review of refusal to publish a statutory invention registration.  
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.

§ 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
 § 5.12 for expedited handling of foreign filing license.  
 § 5.15 for changing the scope of a license.  
 § 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) Fee \$130

§ 1.19(g) to request documents in a form other than provided in this part.  
 § 1.84 for accepting color drawings or photographs.  
 § 1.91 for entry of a model or exhibit.  
 § 1.102(d) to make an application special.  
 § 1.138(c) to expressly abandon an application to avoid publication.  
 § 1.313 to withdraw an application from issue.  
 § 1.314 to defer issuance of a patent.

## FEE CALCULATION (Continued)

## 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
120	60	Extension for reply within first month	\$60.00
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
130	65	Terminal Disclaimer Fee	
1,400	700	Utility & Reissue Issue Fee	
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
300		Request for voluntary publication or republication	
500	250	Petition to Revive - unavoidable	
1,500	750	Petition to Revive - unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	

## OTHER FEE

(specify)

Subtotal (Additional Fees)

Total Amount of Payment: \$60.00

Submitted by:

CUSTOMER NUMBER

25763

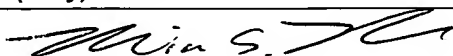
DORSEY &amp; WHITNEY LLP

Name: Min (Amy) S. Xu

Phone No.: (612) 752-7367

Fax No.: (612) 340-8856

Signature:



Reg. No.: 39,536

Date: January 31, 2006

Ax/SN



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/540,356	FIRST NAMED APPLICANT Zhiwei Hou	ATTY. DOCKET NO. 186700/US
---	-------------------------------------	-------------------------------

RECEIVED NOV 03 2005

25763  
 DORSEY & WHITNEY LLP  
 INTELLECTUAL PROPERTY DEPARTMENT  
 50 SOUTH SIXTH STREET  
 MINNEAPOLIS, MN 55402-1498

INTERNATIONAL APPLICATION NO. PCT/CN03/01062	
I.A. FILING DATE 12/15/2003	PRIORITY DATE 12/27/2002

**DOCKETED**

RESPONSE DUE:

Dec 31, 2005 / May 31, 2006

CONFIRMATION NO. 3530

371 FORMALITIES LETTER



\*OC000000017338094\*

Date Mailed: 10/31/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/23/2005
- Copy of the International Search Report filed on 06/23/2005
- U.S. Basic National Fees filed on 06/23/2005
- Priority Documents filed on 06/23/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,356	PCT/CN03/01062	186700/US

FORM PCT/DO/EO/905 (371 Formalities Notice)

Attorney Docket No. 186700/US  
Express Mail Label No. EV 688440479 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zhiwei Hou

Appln. No.: 10/540,356

Filed: June 23, 2005

For: A KIND OF MULTIFUNCTIONAL  
ACTIVE WATER PREPARING DEVICE

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

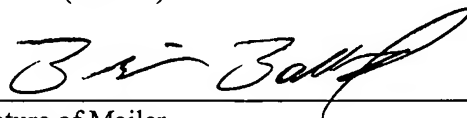
Sir:

The undersigned hereby certifies that the following documents:

1. Certificate of Mailing by Express Mail;
2. Response to Notice of Missing Requirements (2 pgs);
3. Fee Transmittal Sheet (1 pg);
4. Petition for Extension of Period of Response (1 pg);
5. Our check in the amount of \$60.00 extension fee;
6. Executed Oath and Declaration (4 pgs);
7. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)(2 pgs); and
8. Return Receipt Postcard.

relating to the above application, were deposited as "Express Mail," Mailing Label No. EV 688440479 US with the United States Postal Service, addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31st day of January, 2005.

Brian Ballard  
( Mailer)



Signature of Mailer  
DORSEY & WHITNEY LLP  
USPTO Customer No. 2576